

COL23A1 rabbit monoclonal antibody

Catalog # H00091522-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human COL23A1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human COL23A1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human COL23A1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — COL23A1

Entrez GeneID	91522
GeneBank Accession#	COL23A1
Gene Name	COL23A1
Gene Alias	DKFZp434K0621
Gene Description	collagen, type XXIII, alpha 1
Omim ID	610043
Gene Ontology	Hyperlink
Gene Summary	COL23A1 is a member of the transmembrane collagens, a subfamily of the nonfibrillar collagens that contain a single pass hydrophobic transmembrane domain (Banyard et al., 2003 [PubMed 12644459]).[supplied by OMIM]
Other Designations	procollagen, type XXIII, alpha 1

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